

sub C'7
A2

code for a detection step, of detecting a condition of said peripheral device connected thereto; and
code for a transmission step, of transmitting the first information, the second information, and the detected condition to another device on said network every predetermined period.

REMARKS

This application has been reviewed in light of the Office Action dated July 3, 2002. Claims 1-16, and 36-88 are presented for examination. Claims 19-35 have been canceled, without prejudice or disclaimer of subject matter. Claims 1-16 and 36-88 have been amended to define more clearly what Applicants regard as their invention. Claims 1, 17, 18, 36, 52-54, 71, 87, and 88 are in independent form. Favorable reconsideration is requested.

Claim 58 was objected to because of improper dependency. Claim 58 has been amended. It is believed that the objection has been obviated, and its withdrawal is therefore respectfully requested.

Claims 5, 23, 40, 58, and 75 were rejected under 35 U.S.C. § 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention.

Cancellation of Claim 23 renders the rejection of that claim moot.

The remaining claims have been carefully reviewed and amended as deemed necessary to ensure that they conform fully to the requirements of Section 112,

first paragraph, with special attention to the points raised on page 2 and 3 of the Office Action. Specifically, Claims 5, 40, 58, and 75 have been amended to replace the term "step-up" with the term "set-up". It is believed that the rejection under Section 112, first paragraph, has been obviated, and its withdrawal is therefore respectfully requested.

Claims 5, 23, 40, 58, and 75 were rejected under 35 U.S.C. § 112, second paragraph, as indefinite.

Cancellation of Claim 23 renders the rejection of that claim moot.

The claims have been carefully reviewed and amended as deemed necessary to ensure that they conform fully to the requirements of Section 112, second paragraph, with special attention to the points raised on page 3 and 4 of the Office Action.

Specifically, Claims 5, 40, 58, and 75 have been amended to replace the term "step-up" with the term "set-up". It is believed that the rejection under Section 112, second paragraph, has been obviated, and its withdrawal is therefore respectfully requested.

Claims 17, 18, 52, 53, 87, and 88 were rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent 5,751,965 (*Mayo et al.*). Claims 1-4, 6, 7, 9-12, 15, 19-22, 24, 25, 27-30, 32, 36-39, 41, 42, 45-47, 49, 54-57, 59, 60, 62-65, 67, 71-74, 76, 77, 80-82, and 84 were rejected under 35 U.S.C. § 103(a) as being unpatentable over *Mayo et al.* in view of U.S. Patent 5,317,693 (*Cuenod et al.*). Claims 5, 23, 40, 58, and 75 were rejected under 35 U.S.C. § 103(a) as being unpatentable over *Mayo et al.* and *Cuenod et al.* as applied to Claim 1, and further in view of U.S. Patent 5,261,044 (*Dev et al.*) in which *Mayo et al.* incorporates by reference. Claims 8, 26, 43, 61, and 78 were rejected under 35 U.S.C. § 103(a) as being unpatentable over *Mayo et al.* and *Cuenod et al.* as applied to Claim 1, and further in view of U.S. Patent 5,935,262 (*Barrett et al.*). Claims 13, 33, 50,

68, and 86 were rejected under 35 U.S.C. § 103(a) as being unpatentable over *Mayo et al.* and *Cuenod et al.* as applied to Claim 12, and further in view of U.S. Patent 5,109,486 (*Seymour*). Claims 14, 31, 48, 66, and 83 were rejected under 35 U.S.C. § 103(a) as being unpatentable over *Mayo et al.* and *Cuenod et al.* as applied to Claim 12, and further in view of U.S. Patent 5,987,535 (*Knodt et al.*). Claims 35 and 70 were rejected under 35 U.S.C. § 103(a) as being unpatentable over *Mayo et al.* and *Cuenod et al.* as applied to Claim 30, and further in view of *Knodt et al.* Claims 16, 34, 51, 69, and 86 were rejected under 35 U.S.C. § 103(a) as being unpatentable over *Mayo et al.* and *Cuenod et al.* as applied to Claim 12, and further in view of "Windows 95 Troubleshooting: Device Manager Error Codes" by InfiniSource (*Troubleshooting*).

Cancellation of Claims 19-35 renders the rejections of those claims moot.

As shown above, Applicants have amended independent Claims 1, 17, 18, 36, 52-54, 71, 87, and 88 in terms that more clearly define the present invention. Applicants submit that these amended independent claims, together with the remaining claims dependent thereon, are patentably distinct from the cited prior art for at least the following reasons.

The aspect of the present invention set forth in Claim 1 is directed to an information processing apparatus connected to a network. The apparatus comprises a communicating unit, arranged to communicate information with each of terminal devices on the network, a first acquiring unit, arranged to acquire a first information related to the terminal device connected to the network through the communicating unit, and a second acquiring unit, arranged to acquire a second information related to a peripheral device which is locally connected, not through the network, to the terminal device whose first

information is acquired by the first acquiring unit. The apparatus further comprises a third acquiring unit, arranged to acquire a status of the peripheral device whose second information is acquired by the second acquiring unit, and display unit for displaying information of a terminal device connected to the network, information of a peripheral device connected to the terminal device, and a status thereof based upon the first information acquired by the first acquiring unit, the second information acquired by the second acquiring unit, and the status acquired by the third acquiring unit.

One important feature of Claim 1 is that the peripheral device is locally connected, not through the network, and the information related to the peripheral device is acquired through the network. That is the information related to the peripheral device connected, not through the network, can be acquired by the apparatus connected through the network together with the information related to the terminal device to which the peripheral device is connected.

Mayo et al., as understood by Applicants, relates to a method and apparatus for monitoring and displaying the status of connections or other relationships in a computer network. Apparently, *Mayo et al.* teaches providing graphical representations of connections or other relationships among entities that make up a communications network. The Office Action correctly states that *Mayo et al.* does not disclose the use of a peripheral locally connected to a terminal device. Accordingly, independent Claim 1 is patentable over *Mayo et al.*, taken alone.

The Office Action cites *Cuenod et al.* as overcoming the deficiencies of *Mayo et al.* *Cuenod et al.*, as understood by Applicants, relates to a local area network for transferring data between a host computer and a multiplicity of low-speed input/output

peripheral devices, such as keyboard, mouse, track ball, tablet, joystick, modem and other devices. In the *Cuenod et al.* system, each peripheral device 110 has its own interface 140 which couples the peripheral device 110 to the host computer 102 via a "desktop" communications network 150. The network 150 comprises a set of daisy chain connections 104, 152, 154, 156, the host computer 130, and the interfaces for each peripheral device 110. *Cuenod et al.* discloses that each peripheral device is connected through a network interface 140. In contrast, in the present invention as recited in Claim 1, the peripheral device is locally connected, not through the network, to the terminal device and the information related to the peripheral device is acquired through the network.

Applicants submit that a combination of *Mayo et al.* and *Cuenod et al.*, assuming such combination would even be permissible, would fail to teach or suggest that the peripheral device is locally connected, not through the network, and the information related to the peripheral device is acquired through the network.

Accordingly, Applicants submit that Claim 1 is patentable over the cited art, and respectfully request withdrawal of the rejection under 35 U.S.C. § 103(a).

Independent Claims 36 and 71 are method and storage medium claims respectively corresponding to apparatus Claim 1, and are believed to be patentable for at least the same reasons as discussed above in connection with Claim 1.

The aspect of the present invention set forth in Claim 17 is directed to an information processing apparatus connected to a network. The apparatus comprises a first saving unit, arranged to save a first information of the own device on the network, a connector, arranged to locally connect, not through the network, a peripheral device thereto, and a second saving unit, arranged to save a second information of the peripheral

device connected by the connector. The apparatus further comprises a detecting unit, arranged to detect a condition of the peripheral device connected by the connector, and a transmitting unit, arranged to transmit the first information saved in the first saving unit, the second information saved in the second saving unit, and the condition detected by the detecting unit to another device in response to a request issued from another device.

One important feature of Claim 17 is that the peripheral device is locally connected, not through the network, to the information processing apparatus, and the information related to the peripheral device is transmitted through the network.

Mayo et al., as discussed above, apparently teaches providing graphical representations of connections or other relationships among entities that make up a communications network. Nothing has been found in *Mayo et al.* that teaches or suggests a peripheral device locally connected, not through the network, to the information processing apparatus and where the information related to the peripheral device is transmitted through the network.

Accordingly, Applicants submit that Claim 17 is not anticipated by *Mayo et al.*, and respectfully request withdrawal of the rejection under 35 U.S.C. § 102(b).

Independent Claims 52, and 87 are method and storage medium claims respectively corresponding to apparatus Claim 17, and are believed to be patentable for at least the same reasons as discussed above in connection with Claim 17. Additionally, independent Claims 18, 53, and 88 include the similar feature of a peripheral device locally connected, not through the network, to the information processing apparatus and where the information related to the peripheral device is transmitted through the network, as discussed above in connection with Claim 17. Accordingly, Claims 18, 53, and 88 are

believed to be patentable for at least the same reasons as discussed above in connection with Claim 17.

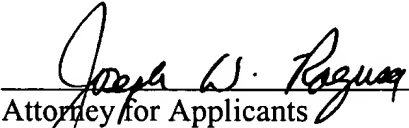
Furthermore independent Claim 54 includes the similar features of independent Claims 1 and 17, as discussed above. Accordingly, Claim 54 is believed to be patentable for at least the same reasons as discussed above in connection with Claims 1 and 17.

The other claims in this application are each dependent from one or another of the independent claims discussed above and are therefore believed patentable for the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual consideration or reconsideration, as the case may be, of the patentability of each on its own merits is respectfully requested.

In view of the foregoing amendments and remarks, Applicants respectfully request favorable reconsideration and early passage to issue of the present application.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,



Attorney for Applicants
Registration No. 38,586

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200

VERSION WITH MARKINGS TO SHOW CHANGES MADE TO CLAIMS

1. (Amended) An information processing apparatus connected to a network, comprising:

a communicating [means for communicating] unit, arranged to communicate information with each of terminal devices on said network;

a first acquiring [means for acquiring] unit, arranged to acquire a first information related to the terminal device connected to said network through said communicating unit;

a second acquiring [means for acquiring] unit, arranged to acquire a second information related to a peripheral device which is locally connected, not through said network, to the terminal device whose first information is acquired by said first acquiring [means] unit;

a third acquiring [means for acquiring] unit, arranged to acquire a status of the peripheral device whose second information is acquired by said second acquiring [means] unit; and

a display [means] unit for displaying information of a terminal device connected to said network, information of a peripheral device connected to said terminal device, and a status thereof based upon the first information acquired by said first acquiring [means] unit, the second information acquired by said second acquiring [means] unit, and the status acquired by said third acquiring [means] unit.

2. (Amended) An information processing apparatus according to claim 1,
wherein[:]

said first acquiring [means] unit, said second acquiring [means] unit, and
said third acquiring [means] unit poll the terminal device on said network to acquire both the
information and the status thereof every time a predetermined time period has passed; and
said display [means] unit updates the display content based upon said
polling-acquired information and condition.

3. (Amended) An information processing apparatus according to claim 1,
wherein[:]

said first acquiring [means] unit, said second acquiring [means] unit, and
said third acquiring [means] unit poll the terminal device on said network to acquire both the
information and the status thereof in response to a predetermined operation made by a user; and
said display [means] unit updates the display content based upon said
polling-acquired information and condition.

4. (Amended) An information processing apparatus according to claim 1,
wherein[:]

said first acquiring [means] unit, said second acquiring [means] unit, and
said third acquiring [means] unit receive and obtain both the information and the condition
notified from the terminal device on said network; and

said display [means] unit updates the display content based upon said notified information and condition.

5. (Amended) An information processing apparatus according to claim 1, further comprising:

a selecting [means for selecting] unit, arranged to select a desirable peripheral device by a user from the peripheral devices displayed by said display [means] unit;
and] wherein[:],

a [step-up] set-up operation for using the selected peripheral device is carried out in response to the selecting operation by the user via said selecting [means] unit.

6. (Amended) An information processing apparatus according to claim 1, wherein[:]

said peripheral device is a printer device.

7. (Amended) An information processing apparatus according to claim 1, wherein[:]

said peripheral device is a modem device.

8. (Amended) An information processing apparatus according to claim 1, wherein[:]

said peripheral device is an image input device.

9. (Amended) An information processing apparatus according to claim 1,
wherein[:]
said first acquiring [means] unit acquires information of a terminal device
within a predetermined network domain.

10. (Amended) An information processing apparatus according to claim 1,
wherein[:]
said display [means] unit displays a terminal device and a peripheral
device, which are displayed, by way of display elements[:], and also displays a connection
condition thereof by connecting the respective display elements to each other on a display screen
thereof.

11. (Amended) An information processing apparatus according to claim 10,
wherein[:]
said display [means] unit displays thereon the connection condition of said
peripheral device based upon a sort of lines used to connect the terminal device with the
peripheral device.

12. (Amended) An information processing apparatus according to claim 10,
wherein[:]

when said display [means] unit displays the condition of the peripheral device, said display [means] unit selects an icon corresponding to said condition of the peripheral device from a predetermined icon group to display said selected icon.

13. (Amended) An information processing apparatus according to claim 12, wherein[:]

said icon group contains an icon for indicating that a peripheral device is busy, and also another icon for representing that a peripheral device is not under use.

14. (Amended) An information processing apparatus according to claim 12, wherein[:]

said icon group contains an icon for representing the condition of the peripheral device by way of a moving picture representation.

15. (Amended) An information processing apparatus according to claim 12, wherein[:]

said icon group contains an icon for representing the condition of the peripheral device by way of a mesh thereof.

16. (Amended) An information processing apparatus according to claim 12, wherein[:]

said icon group contains an icon for indicating that a driver program for controlling a peripheral device is not installed in the own device.

17. (Amended) An information processing apparatus connected to a network, comprising:

a first saving [means for saving] unit, arranged to save a first information of the own device on said network;

[connecting means for locally connecting] a connector, arranged to locally connect, not through said network, a peripheral device thereto;

a second saving [means for saving] unit, arranged to save a second information of said peripheral device connected by said [connecting means] connector;

a detecting [means for detecting] unit, arranged to detect a condition of said peripheral device connected by said [connecting means] connector; and

a transmitting [means for transmitting] unit, arranged to transmit the first information saved in said first saving [means] unit, the second information saved in said second saving [means] unit, and the condition detected by said detecting [means] unit to another device in response to a request issued from said another device.

18. (Amended) An information processing apparatus connected to a network, comprising:

a first saving [means for saving] unit, arranged to save a first information of the own device on said network;

[connecting means for locally connecting] a connector, arranged to locally connect, not through said network, a peripheral device thereto;

a second saving [means for saving] unit, arranged to save a second information of said peripheral device connected by said [connecting means] connector;

a detecting [means for detecting] unit, arranged to detect a condition of
said peripheral device connected by said [connecting means] connector; and

a transmitting [means for transmitting] unit, arranged to transmit the first
information saved in said first saving [means] unit, the second information saved in said second
saving [means] unit, and the condition detected by said detecting [means] unit to another device
on said network [in a periodic manner] every predetermined period.

19. (Canceled)

20. (Canceled)

21. (Canceled)

22. (Canceled)

23. (Canceled)

24. (Canceled)

25. (Canceled)

26. (Canceled)

27. (Canceled)

28. (Canceled)

29. (Canceled)

30. (Canceled)

31. (Canceled)

32. (Canceled)

33. (Canceled)

34. (Canceled)

35. (Canceled)

36. (Amended) A method for displaying information of a peripheral device locally connected to a terminal device connected to a network, said method comprising [the steps of]:

a first acquisition step, of acquiring first information related to the terminal device connected to said network;

a second acquisition step, of acquiring second information related to the peripheral device that is locally connected, not through said network, to the terminal device whose first information is acquired;

a third acquisition step, of acquiring third information related to the condition of the peripheral device whose second information is acquired; and

a display step, of displaying a connection status display indicative of the first information of the terminal device connected to said network, the second information of the peripheral device connected to said terminal device, and the status thereof based upon the first information, the second information, and the third information.

37. (Amended) A display method according to claim 36, wherein[:]

said first information, said second information, and said third information are acquired by polling the terminal device on said network to acquire both the information and the status thereof every time a predetermined time period has passed,[:]

the content of said connection status display is updated by the display content based upon said polling-acquired information and condition.

38. (Amended) A display method according to claim 36, wherein[:]

said first information, said second information, and said third information are acquired by polling the terminal device on said network to acquire both the information and the status thereof in response to a predetermined operation made by a user,[:]

the display content of said connection status display is updated by the display content based upon said polling-acquired information and condition.

39. (Amended) A display method according to claim 36, further comprising
[the steps of]:

a reception step, of receiving and obtaining said first information, said
second information, and said third information notified from the terminal device on said
network; and

an update step, of updating the display content of the connection status
display based upon said notified information and condition.

40. (Amended) A display method according to claim 36, further comprising
[the step of]:

a selection step, of selecting a desirable peripheral device by a user from
the peripheral devices displayed on said connection state display[; and] wherein[:],

a [step-up] set-up operation for using the selected peripheral device is
carried out in response to the selecting operation of the peripheral device by the user via said
[selecting means] selection step.

41. (Amended) A display method according to claim 36, wherein[:]
said peripheral device is a printer device.

42. (Amended) A display method according to claim 36, wherein[:]
said peripheral device is a modem device.

43. (Amended) A display method according to claim 36, wherein[:]
said peripheral device is an image input device.
44. (Amended) A display method according to claim 36, wherein[:]
said first information is acquired from a terminal device within a
predetermined network domain.
45. (Amended) A display method according to claim 36, wherein[:]
to display the connection status display, a terminal device and a peripheral
device, which are displayed, are expressed by way of display elements[:], and also the
connection status is displayed by connecting the respective display elements to each other on a
display screen thereof.
46. (Amended) A display method according to claim 45, wherein[:]
the connection status of said peripheral device is displayed based upon a
sort of lines used to connect the terminal device with the peripheral device.
47. (Amended) A display method according to claim 45, wherein[:]
when the condition of the peripheral device is displayed, an icon
corresponding to said condition of the peripheral device is selected from a predetermined icon
group to display said selected icon, to display the connection status display.
48. (Amended) A display method according to claim 47, wherein[:]

said icon group contains an icon for representing the condition of the peripheral device by way of a moving picture representation.

49. (Amended) A display method according to claim 47, wherein[:]
said icon group contains an icon for representing the condition of the peripheral device by way of a mesh thereof.

50. (Amended) A display method according to claim 47, wherein[:]
said icon group contains an icon for indicating that a peripheral device is busy, and also another icon for representing that a peripheral device is not busy.

51. (Amended) A display method according to claim 47, wherein[:]
said icon group contains an icon for indicating that a driver program for controlling a peripheral device is not installed in the own device.

52. (Amended) A method for displaying information of a peripheral device locally connected, not through a network, to an information processing apparatus connected with [a] the network, said method comprising [the steps of]:

a first save step, of saving first information relating to the own device on said network;

a second save step, of saving second information relating to said peripheral device locally connected, not through said network, thereto;

a detection step, of detecting a condition of said peripheral device
connected thereto; and

a transmission step, of transmitting the first information, the second
information, and the condition of said peripheral device to another device based upon a request
issued from another device on said network.

53. (Amended) A method for displaying information of a peripheral device
locally connected, not through a network, to an information processing apparatus connected with
[a] the network, said method comprising [the steps of]:

a first save step, of saving first information relating to the own device on
said network;

a second save step, of saving second information relating to said
peripheral device locally connected, not through said network, thereto;

a detection step, of detecting a condition of said peripheral device
connected thereto; and

a transmission step, of transmitting the first information, the second
information, and the condition of said device to another device on said network in a periodic
manner.

54. (Amended) A method for displaying information of a peripheral device
locally connected, not through a network, to a terminal device connected with [a] the network,
said method comprising [the steps of]:

a first acquisition step, of acquiring first information relating to a
information processing apparatus connected to said network;

a second acquisition step, of acquiring second information relating to the
peripheral device which is locally connected, not through said network, to the terminal device
whose first information is acquired;

a third acquisition step, of acquiring third information related to a status of
the peripheral device whose second information is acquired; and

a display step, of displaying a connection status display indicative of
information of the terminal device connected to said network, information of the peripheral
device connected, not connected through said network, to said terminal device, and a status
thereof based upon the first information, the second information, and the third information in the
first information processing apparatus; and also comprising [the steps of]:

a first save step, of saving information of the own device on said network;

a second save step, of saving information relating to said peripheral device
locally connected, not through said network, thereto;

a detection step, of detecting a condition relating to said peripheral device
connected [by said connecting means] thereto; and

a transmission step, of transmitting the information related to said own
device, the information related to said peripheral device, and the condition of said peripheral
device to said first information processing apparatus in a second information processing
apparatus.

55. (Amended) A display method according to claim 54, wherein[;]

said first information, said second information, and said third information are acquired by polling the information processing apparatuses on said network to acquire both the information and the status thereof every time a predetermined time period has passed[;], and the content of said connection status display is updated by the display content based upon said polling-acquired information and condition.

56. (Amended) A display method according to claim 54, wherein[;]

said first information, said second information, and said third information are acquired by polling the information processing apparatuses on said network to acquire both the information and the status thereof in response to a predetermined operation made by a user[;], and

the display content of said connection status display is updated by the display content based upon said polling-acquired information and condition.

57. (Amended) A display method according to claim 54, wherein[:]

said first information, said second information, and said third information are acquired by receiving both the information and the condition notified from the first and second information processing apparatuses on said network[;], and

the display content of said connection status display is updated based on said notified information and status.

58. (Amended) A display method according to claim 54, further comprising [a step of]:

a selection step, of selecting a desirable peripheral device by a user from the peripheral devices displayed on said connection status display, wherein[:],

a [step-up] set-up operation for using the selected peripheral device is carried out in response to the [selecting operation] selections step of the peripheral device by the user via said [selecting means] selection step.

59. (Amended) A display method according to claim 54, wherein[:]
said peripheral device is a printer device.

60. (Amended) A display method according to claim 54, wherein[:]
said peripheral device is a modem device.

61. (Amended) A display method according to claim 54, wherein[:]
said peripheral device is an image input device.

62. (Amended) A display method according to claim 54, wherein[:]
both said first information processing apparatus and said second information processing apparatus belong to a predetermined network domain[:], and
said first information processing apparatus acquires said first information from an information processing apparatus within said predetermined network domain.

63. (Amended) A display method according to claim 54, wherein[:]
to display the connection status display, the information processing apparatuses and a peripheral device, which are displayed, are represented by way of display elements[:], and also the connection status is displayed by connecting the respective display elements to each other on a display screen thereof.
64. (Amended) A display method according to claim 54, wherein[:]
the connection status of said peripheral device is displayed based upon a sort of lines used to connect the terminal device with the peripheral device.
65. (Amended) A display method according to claim 54, wherein[:]
when the condition of the peripheral device is displayed, an icon corresponding to said condition of the peripheral device is selected from a predetermined icon group to display said selected icon, to display the connection status display.
66. (Amended) A display method according to claim 65, wherein[:]
said icon group contains an icon for representing the condition of the peripheral device by way of a moving picture representation.
67. (Amended) A display method according to claim 65, wherein[:]
said icon group contains an icon for representing the condition of the peripheral device by way of a mesh thereof.

68. (Amended) A display method according to claim 65, wherein[:]
said icon group contains an icon for indicating that a peripheral device is
busy, and also another icon for representing that a peripheral device is not busy.

69. (Amended) A display method according to claim 65, wherein[:]
said icon group contains an icon for indicating that a driver program for
controlling a peripheral device is not installed in the own device.

70. (Amended) A display method according to claim 65, wherein[:]
said peripheral device is a printer device; and
said icon group contains such an icon that indicates that a plurality of print
jobs are pending.

71. (Amended) A storage medium for storing therein a computer program
executed by a computer employed in an information processing apparatus connected to a
network, wherein[:] said computer program [is comprised of] comprises:
[a process operation for] code for a first acquisition step, of acquiring first
information related to a terminal device connected to said network;
[a process operation for] code for a second acquisition step, of acquiring
second information related to a peripheral device which is locally connected, not through said
network, to the terminal device whose first information is acquired;

[a process operation for] code for a third acquisition step, of acquiring third information related to a status of the peripheral device whose second information is acquired; and

[a process operation for] code for a display step, of displaying a connection status display indicative of information of said terminal device connected to said network, information of the peripheral device connected to said terminal device, and a status thereof based upon the first information, the second information, and the third information.

72. (Amended) A storage medium according to claim 71, wherein[:]
said first information, said second information, and said third information are acquired by polling the terminal device on said network to acquire both the information and the status thereof every time a predetermined time period has passed[:], and
the content of said connection status display is updated by the display content based upon said polling acquired information and condition.

73. (Amended) A storage medium according to claim 71, wherein[:]
said first information, said second information, and said third information are acquired by polling the terminal device on said network to acquire both the information and the status thereof in response to a predetermined operation made by a user[:], and
the display content of said connection status display is updated by the display content based upon said polling-acquired information and condition.

74. (Amended) A storage medium according to claim 71, wherein[:]

said first information, said second information, and said third information are acquired by receiving both the information and the status notified from the terminal device on said network[;], and

a display content of said connection status display is updated based upon said notified information and said notified status.

75. (Amended) A storage medium according to claim 71, said computer program further comprising:

[a process operation for] code for a selection step, of selecting a desirable peripheral device by a user from the peripheral devices displayed on said connection status display[; and], wherein[:]

[step-up] a set-up operation for using the selected peripheral device is carried out in response to the [selecting operation] selection step of the peripheral device by the user via said [selecting means] selection step.

76. (Amended) A storage medium according to claim 71, wherein[:]

said peripheral device is a printer device.

77. (Amended) A storage medium according to claim 71, wherein[:]

said peripheral device is a modem device.

78. (Amended) A storage medium according to claim 71, wherein[:]

said peripheral device is an image input device.

79. (Amended) A storage medium according to claim 71, wherein[:]
said first information processing apparatus acquires information of a
terminal device within a predetermined network domain.

80. (Amended) A storage medium according to claim 71, wherein[:]
as to said connection status display, a terminal device and a peripheral
device, which are displayed, are represented by way of display elements[;], and also a
connection condition thereof is displayed by connecting the respective display elements to each
other on a display screen thereof.

81. (Amended) A storage medium according to claim 80, wherein[:]
the connection condition of said peripheral device are displayed by way of
a sort of lines used to connect the terminal device with the peripheral device.

82. (Amended) A storage medium according to claim 80, wherein[:]
as to said connection status display, when the condition of the peripheral
device is displayed, an icon corresponding to said condition of the peripheral device is selected
from a predetermined icon group to display said selected icon.

83. (Amended) A storage medium according to claim 82, wherein[:]

said icon group contains an icon for representing the condition of the peripheral device by way of a moving picture representation.

84. (Amended) A storage medium according to claim 82, wherein[:]
said icon group contains an icon for representing the condition of the peripheral device by way of a mesh thereof.

85. (Amended) A storage medium according to claim 82, wherein[:]
said icon group contains an icon for indicating that a peripheral device is busy, and also another icon for representing that a peripheral device is not busy.

86. (Amended) A storage medium according to claim 82, wherein[:]
said icon group contains an icon for indicating that a driver program for controlling a peripheral device is not installed in the own device.

87. (Amended) A storage medium for storing therein a computer program executed by a computer employed in an information processing apparatus connected to a network, wherein[:] said computer program [is comprised of] comprises:

[a process operation for] code for a first saving step, of saving first
information relating to the own device on said network;

[a process operation for] code for a second saving step, of saving second
information relating to said peripheral device locally connected, not through said network,
thereto;

[a process operation for] code for a detection step, of detecting a condition of said peripheral device connected thereto; and

[a process operation for] code for a transmission step, of transmitting the first information, the second information, and the detected condition to another device based upon a request issued from said another device on said network.

88. (Amended) A storage medium for storing therein a computer program executed by a computer employed in an information processing apparatus connected to a network, wherein[:] said computer program [is comprised of] comprises:

[a process operation for] code for a first saving step, of saving first information relating to the own device on said network;

[a process operation for] code for a second saving step, of saving second information relating to said peripheral device locally connected, not through said network, thereto;

[a process operation for] code for a detection step, of detecting a condition of said peripheral device connected thereto; and

[a process operation for] code for a transmission step, of transmitting the first information, the second information, and the detected condition to another device on said network [in a periodic manner] every predetermined period.